

Abstract

An electronic whiteboard with built-in membrane antenna array lattice electromagnetic induction layer includes: a writing input portion; a covering frame provided around the periphery of the electronic whiteboard; and a control circuit; wherein, the writing input portion has multilayer structure and is enclosed in the frame, the said writing input portion includes a surface writing layer, an underlayer, and an input induction layer which is connected to the control circuit by its output; the said induction layer may be the antenna array printed on the insulation membrane and arranged along the X, Y axes, therein the area enclosed by each lattice unit constitutes one induction cell.